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UNIVERSITY OF ALBERTA

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DOCUMENTS

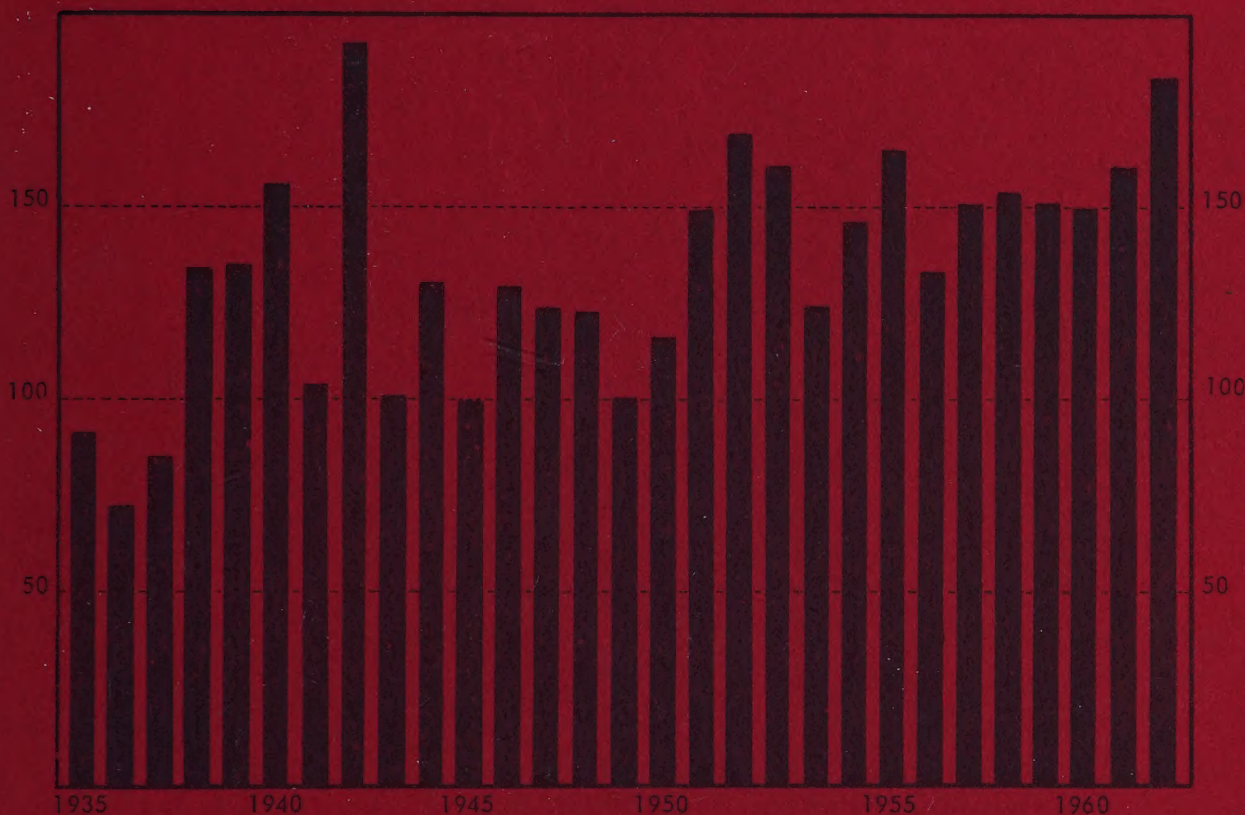
# STATISTICS OF AGRICULTURE FOR ALBERTA 1962 and 1963

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## INDEX OF THE PHYSICAL VOLUME OF AGRICULTURAL PRODUCTION, ALBERTA, 1935 - 1963 (1949 = 100)



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Extension Service

Hon. Harry E. Strom  
Minister








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## FIELD CROPS

Following a period of below average precipitation, rains in the summer of 1962 were insufficient to fully restore subsurface moisture reserves in prairie regions. Moreover, in 1962 fall moisture fell early and drying out occurred throughout September and October. While surface soil moisture in November was better than for several years it was apparent that rains would be required early in 1963 to ensure satisfactory germination.

April precipitation was low in the south and while some progress had been made with seeding at May 8, continuing drought was discouraging. Planting of wheat was not completed until about May 22nd.

On the other hand, spring rains delayed operations in other areas. Varying amounts of grain had been sown in central and northern regions at May 15. The St. Paul-Athabasca area, where operations were slowed by rain, was the most backward. Only some 15 per cent of the wheat had been sown in the Peace River country. However, at June 5, seeding was nearing completion. Only some greenfeed and early maturing barley to be sown on land under treatment for weed control remained to be planted.

In all areas crops sown early germinated well. Most of the late plantings were seeded into dry soil and germination was uneven. After rains came second growth became prevalent. In the south it was necessary to irrigate up some vegetable crops including potatoes.

Useful rains came in all regions as far north as Athabasca during the last two weeks in June. Before moisture came, however, drought had taken a toll of crops in the south. In some districts part of the crop was not harvested while in others local rains in early spring resulted in fair yields.

In central regions June rains were bountiful and, with the precipitation that followed, a bumper crop developed. West and north of Wetaskiwin and St. Paul a lot of second growth reduced yields but, in the end, about average crops were harvested.

In the Peace River country the moisture that came was "too little and too late". However, fescue seed crops yielded surprisingly well. Much of the alsike was too short to harvest. Grain crops rated very poor to fair. Rapeseed took greatest advantage of the rains that came late in the season.

The incidence of hail in 1963 was widespread but relatively light. Grasshopper infestations were about as forecast but timely rains and chemical control measures limited damage. Say's grain bug was reported to be "building" up at a number of points in the south. In central regions where crops were heavy a few fields suffered rust damage.

# ESTIMATED ACREAGE, PRODUCTION AND YIELD OF PRINCIPAL FIELD CROPS BY DISTRICT IN ALBERTA, 1962 AND 1963

A.R.A.	DISTRICT	'000 Acres		BUSHELS		PRODUCTION	
				Per Acre		'000 Bu.	
		1962	1963	1962	1963	1962	1963
<u>ALL WHEAT</u>							
1	Med. Hat-Hanna	985	1,019	5.9	15.0	5,812	15,320
2	Leth.-Drum.	1,620	1,709	16.9	25.9	27,437	44,342
3	Ft. Macleod-Calg.	524	558	19.7	28.5	10,314	15,897
4	Sedgewick-Veg.	1,603	1,622	25.6	33.3	41,003	54,030
5	Red Deer-Edmonton	238	217	30.5	30.5	7,259	6,628
6	St.Paul-Athabasca	383	410	21.7	21.1	8,319	8,641
7	Peace River	454	398	25.1	10.4	11,396	4,136
	PROVINCE	5,807	5,933	19.3	25.1	112,000	149,000

## OATS FOR GRAIN

1	Med. Hat-Hanna	114	111	26.6	39.8	3,037	4,422
2	Leth.-Drum.	235	218	40.3	55.7	9,471	12,132
3	Ft. Macleod-Calg.	303	276	30.7	64.7	13,190	17,849
4	Sedgewick-Veg.	832	749	52.9	56.4	44,024	42,255
5	Red Deer-Edmonton	555	483	52.3	57.6	29,042	27,803
6	St.Paul-Athabasca	356	358	41.3	39.7	14,701	14,216
7	Peace River	242	229	48.0	26.4	11,616	6,046
	PROVINCE	2,646	2,424	46.5	51.2	123,000	124,000

## BARLEY

1	Med. Hat-Hanna	96	98	12.0	24.0	1,149	2,352
2	Leth.-Drum.	394	401	29.1	44.5	11,472	17,863
3	Ft. Macleod-Calg.	399	453	33.3	49.0	13,284	22,181
4	Sedgewick-Veg.	342	469	35.6	41.5	12,164	19,480
5	Red Deer-Edmonton	793	925	34.0	39.8	26,923	36,777
6	St.Paul-Athabasca	375	437	25.4	26.2	9,532	11,469
7	Peace River	440	625	32.8	15.1	14,432	9,438
	PROVINCE	2,839	3,408	31.3	34.9	89,000	119,000

## FLAXSEED

1	Med. Hat-Hanna	11.5	21.2	5.3	10.5	61.0	222.6
2	Leth.-Drum.	131.2	104.7	10.0	15.8	1,312.0	1,654.3
3	Ft. Macleod-Calg.	46.0	33.9	10.2	16.4	469.2	556.0
4	Sedgewick-Veg.	11.7	14.5	11.0	15.5	128.5	224.4
5	Red Deer-Edmonton	3.1	3.8	12.8	17.0	39.7	64.6
6	St.Paul-Athabasca	23.1	28.9	11.3	12.3	261.0	355.5
7	Peace River	72.4	96.0	10.6	6.5	767.4	624.0
	PROVINCE	299.0	303.0	10.0	12.2	3,000.0	3,700.0



A.R.A.	DISTRICT	YIELD					
		'000 Acres		Per Acre		PRODUCTION	
		1962	1963	1962	1963	1962	1963
		<u>TAME HAY</u>					
				- tons -		- '000 tons -	
1	Med. Hat-Hanna	181.9	133.3	0.81	1.18	147.3	157.3
2	Leth.-Drum.	223.2	186.6	1.43	1.96	319.2	365.7
3	Ft. Macleod-Calg.	372.6	361.4	1.12	1.40	417.3	527.6
4	Sedgewick-Veg.	388.2	415.2	1.48	1.67	575.4	693.7
5	Red Deer-Edmonton	623.0	632.8	1.68	1.68	1046.6	1063.1
6	St.Paul-Athabasca	439.2	476.3	1.79	1.35	786.2	643.1
7	Peace River	397.9	358.4	1.68	1.05	668.5	376.3
	PROVINCE	2626.0	2564.0	1.52	1.48	4000.0	3800.0

		<u>ALL RYE</u>					
				- bu. -		- '000 bu. -	
1 - 3		153.4	160.5	13.6	14.5	2091.7	2330.4
4A- 6		47.4	31.4	17.9	20.2	849.9	635.9
7		8.4	8.5	22.8	14.5	191.6	123.0
	PROVINCE	209.2	200.4	15.3	15.9	3200.0	3180.0

		<u>RAPESEED</u>					
				- lb. -		- '000 lb. -	
1 - 3		28.4	10.9	713	1065	20,249	11,608
4A- 6		59.0	72.1	965	1112	56,935	80,175
7		124.6	117.0	692	474	86,223	55,458
	PROVINCE	212.0	200.0	774	735	164,000	147,000

		<u>OTHER CROPS</u>					
				- bu. -		- '000 bu. -	
Mixed Grain		367.0	309.0	36.8	42.1	13,500	13,000
Peas Dry		7.8	7.7	17.2	21.8	134	168
				- tons -		- '000 ton -	
Sugar Beets		40.3	39.8	13.20	14.60	532	580
				- lb. -		- '000 lb. -	
Sunflower seed		2.5	1.5	800	1025	2,000	1,538
Mustard seed		51.5	72.0	583	850	30,000	61,200

## SPECIAL SURVEY OF COMMERCIAL POTATO PRODUCTION AND NON - COMMERCIAL GROWER SURVEY

REGION	Acres		CWT. Per Acre		PRODUCTION '000 cwt.	
	1962	1963	1962	1963	1962	1963
Edmonton <sup>1/</sup>	3,621	3,880	127.6	108.4	462	421
Calgary	145	175	72.0	89.3	10	16
Brooks	2,270	2,478	174.9	164.3	397	407
Leth.-Med. Hat	<u>7,122</u>	<u>6,884</u>	<u>152.9</u>	<u>144.4</u>	<u>1,089</u>	<u>994</u>
Sub Total	13,158	13,417	148.8	137.0	1,958	1,838
Non-Commercial Growers	<u>8,842</u>	<u>8,083</u>	<u>133.5</u>	<u>81.9</u>	<u>1,180</u>	<u>662</u>
TOTAL	22,000	21,500	140.9	116.3	3,100	2,500

<sup>1/</sup> Includes certified seed potatoes for the province.

Warm weather in August advanced crops rapidly. By mid-month some harvesting had been done in all regions. Swathing was complete in the south by September 7 and threshing was in full swing. In central regions, harvesting was finished by the end of the month. Operations were slowed by shower activity in the Peace. Sprouting in the swath occurred at some points.

Initial Wheat Board payments for principal grades of wheat, oats, and barley 1963-64 were unchanged from 1962-63 (see Page 7).

An accompanying graph illustrates the importance of the amount and distribution of rainfall in crop production.

Estimated yields for census division 7 (Sedgewick) were the highest on record. Precipitation from June to August was almost double the average received for the period 1921-1950 and evenly distributed throughout the season.

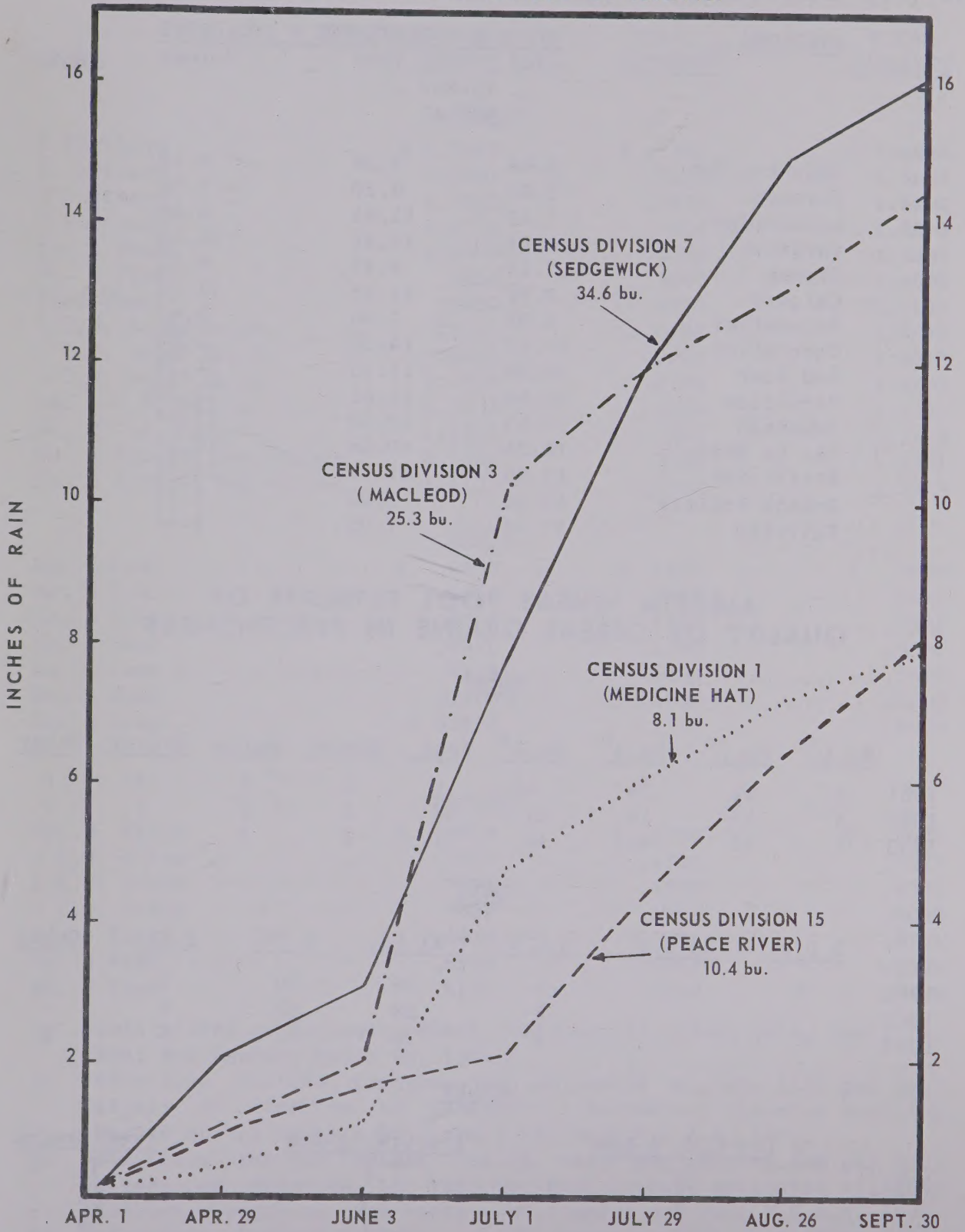
In the southwest (census division 3) spring precipitation was about one-half of normal. June was very wet--eight inches of rain as compared to the long-time average of about three inches. July and August moisture was about normal. Although above average, yields were not spectacular.

In the Medicine Hat area (census division 1) soil moisture reserves were low in the spring. Somewhat above normal rainfall in June was insufficient to produce an average crop.

Spring moisture supplies were fairly good in the Peace River region (census division 15). However, only two inches of rain fell during the month of April, May and June. Serious crop deterioration resulted. Precipitation was average in July and August but came too late to be of value to crops. There was a lot of second growth and yields were low.



CUMULATIVE RECORD OF PRECIPITATION APRIL 1—SEPTEMBER 30,<sup>1/</sup>  
1963 AND ESTIMATED AVERAGE WHEAT YIELDS  
IN SELECTED CENSUS DIVISIONS.



<sup>1/-</sup> C. D. No. 1 average precipitation at three stations  
C. D. No. 3 average precipitation at three stations  
C. D. No. 7 average precipitation at four stations  
C. D. No. 15 average precipitation at seven stations

# PRECIPITATION RECORDED AT SELECTED ALBERTA STATIONS IN 1963 COMPARED TO 1962 AND THE LONG - TIME AVERAGE

<u>STATIONS</u>	<u>APRIL 1 - SEPTEMBER 8 INCLUSIVE</u>		
	1962	1963	Normal
	- inches -		
	actual		
Medicine Hat	6.68	9.28	8.13
Foremost	5.87	6.20	8.98
Lethbridge	7.42	11.65	9.84
Cardston	8.42	12.21	10.49
Brooks	7.12	9.37	8.23
Calgary	8.92	11.50	11.62
Drumheller	8.03	7.66	8.41
Coronation	16.17	14.52	8.89
Red Deer	14.22	11.35	11.54
Vermilion	11.66	11.61	11.26
Edmonton	11.65	10.22	11.69
Lac La Biche	16.24	10.68	10.91
Whitecourt	13.96	11.17	13.91
Grande Prairie	12.00	5.00	8.91
Fairview	11.38	7.05	9.44

## ALBERTA WHEAT POOL ESTIMATE OF QUALITY OF CEREAL GRAINS IN PERCENTAGES

### WHEAT

	<u>No.1<sup>o</sup></u>	<u>No.2<sup>o</sup></u>	<u>No.3<sup>o</sup></u>	<u>No.4<sup>o</sup></u>	<u>5,6 &amp; Feed</u>	<u>Garnet</u>	<u>Durum</u>	<u>Winter</u>	<u>Other</u>
1961	2	61	24	4	1	2	2	3	1
1962	3	13	16	21	40	2	3	1	1
1963	1	32	48	10	1	2	2	2	2

### OATS

	<u>2 C.W.</u>	<u>X3 C.W.</u>	<u>3 C.W.</u>	<u>X1 Fd.</u>	<u>1 Fd.</u>	<u>2 Fd.</u>	<u>Other</u>
1961	1	-	6	26	60	7	-
1962	-	-	2	28	62	8	-
1963	-	-	4	28	62	4	2

### BARLEY

	<u>1-3 C.W. 6-Row</u>	<u>1-3 C.W. 2-Row</u>	<u>Feed Grades</u>
1961	22	7	71
1962	9	5	86
1963	14	7	79



# **CANADIAN WHEAT BOARD PAYMENTS ON BASIC GRADES, WHEAT, OATS, AND BARLEY 1962 - 63**

<u>GRADE</u>	<u>INITIAL PAYMENT</u>	<u>FINAL PAYMENT</u> <sup>1/</sup>	<u>TOTAL PAYMENTS</u>
<u>WHEAT</u> <sup>2/</sup>			
1 Northern	\$ 1.3217	\$ .3707	\$ 1.6924
2 Northern	1.2821	.3830	1.6651
3 Northern	1.2425	.3975	1.6400
4 Northern	1.1732	.3937	1.5669
No. 5 Wheat	1.0049	.4782	1.4831
No. 6 Wheat	.9455	.5047	1.4502
Feed Wheat	.9058	.5103	1.4161
1 C.W. Amber Durum	1.3217	.6818	2.0035
2 C.W. Amber Durum	1.2821	.7096	1.9917
3 C.W. Amber Durum	1.2425	.6796	1.9221
No. 1 C.W. Garnet	1.1732	.3620	1.5352
No. 2 C.W. Garnet	1.1236	.3983	1.5219
No. 1 Alberta Red Winter	1.1632	.3719	1.5351
No. 2 Alberta Red Winter	1.1137	.4082	1.5219
<u>OATS</u> <sup>3/</sup>			
No. 2 C.W.	\$ .4708	\$ .1172	\$ .5880
Ex. 3 C.W.	.4411	.1210	.5621
No. 3 C.W.	.4411	.1160	.5571
Ex. 1 Feed	.4411	.1160	.5571
No. 1 Feed	.4213	.1284	.5497
No. 2 Feed	.3718	.1482	.5200
No. 3 Feed	.3322	.1581	.4903
<u>BARLEY</u> <sup>4/</sup>			
2 C.W. 6-Row	\$ .8019	\$ .1652	\$ .9671
3 C.W. 6-Row	.7821	.1702	.9523
2 C.W. 2-Row	.7326	.1999	.9325
3 C.W. 2-Row	.7029	.1999	.9028
No. 1 Feed	.6930	.1801	.8731
No. 2 Feed	.6633	.1962	.8595
No. 3 Feed	.6138	.2160	.8298

1/ Pools closed as follows: Wheat, February 17, 1964; Oats, April 14, 1964; and Barley, March 26, 1964.

2/ Deductions include freight, at 20 cents a cwt. (12¢ per bu.) Calgary or Edmonton to Vancouver, estimated elevator handling charges of 4.5 cents a bu., and 1 per cent P.F.A.A. levy.

3/ Deductions include freight, at 26 cents per cwt. (8.84¢ per bu.) Calgary or Edmonton to Fort Wm.-Port Arthur; estimated elevator handling charges of 3.6 cents a bu.; and 1 per cent P.F.A.A. levy.

4/ Deductions include freight, at 26 cents per cwt. (12.5¢ per bu.) Calgary or Edmonton to Fort Wm.-Port Arthur; estimated elevator handling charges of 4.5 cents a bu.; and 1 per cent P.F.A.A. levy.

MONTHLY AVERAGE CASH GRAIN PRICES 1963

	<u>JAN.</u>	<u>FEB.</u>	<u>MAR.</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUG.</u>	<u>SEPT.</u>	<u>OCT.</u>	<u>NOV.</u>	<u>DEC.</u>	<u>YEAR</u>
<u>WHEAT</u> - Canadian Wheat Board Basis in Store Vancouver.													
1 Northern	201/3	201/5	201/5	200/7	200/6	201/6	201/1	198/1	197	205	208/2	208/6	202/2
2 Northern	200/7	201/1	201/1	200	199/4	199/6	199/1	194/2	193	201	204/2	204/6	199/7
3 Northern	199/6	198/2	198/1	197/3	196	196/6	197	192/6	192	200	203/2	203/6	197/7
4 Northern	190/2	189/5	189/4	189	188/5	188/6	189	184/7	184	192/1	196/2	196/6	189/7
5 Wheat	182/2	181/5	181/3	180/4	180/4	180/6	180/1	175/1	174	182/3	187/2	187/6	181/1
6 Wheat	180/2	179/5	179/3	178/4	178/4	178/6	178/1	173/1	172	180/3	185/2	185/6	179/1
Feed Wheat	177/2	176/5	176/3	175/4	175/4	175/6	175/1	170/1	169	177/3	182/2	182/6	176/1
1 C.W. Garnet	192/2	191/5	191/5	191/4	191/4	191/6	187	177/1	176	184	188/1	188/6	187/5
2 C.W. Garnet	190/2	189/5	189/5	189/4	189/4	189/6	185	175/1	174	182	187	187/6	185/6
3 C.W. Garnet	189/2	188/5	188/5	188/4	188/4	188/6	184	174/1	173	181	186	186/6	184/6
1 Alta Red Win	192/2	191/5	191/5	191/4	191/4	191/6	187	177/1	176	184	188/1	188/6	187/5
2 Alta Red Win	190/2	189/5	189/5	189/4	189/4	189/6	185	175/1	174	182	187	187/6	185/6
3 Alta Red Win	189/2	188/5	188/5	188/4	188/4	188/6	184	174/1	173	181	186	186/6	184/6

OATS - Canadian Wheat Board Basis in Store Fort Wm./Port Arthur

2 C.W.	83/5	82/5	82/4	81/3	80/4	80/4	79/5	77/5	79/5	79/4	78/5	78/4	80/3
Ex. 3 C.W.	80/7	79/7	79/6	78/5	77/6	77/5	76/7	75	76/7	76/6	75/7	75/6	77/5
3 C.W.	80/5	79/5	79/4	78/3	77/4	77/3	76/3	74/4	76/3	76/2	75/3	75/2	77/2
Ex. 1 Feed	80/5	79/5	79/4	78/3	77/4	77/4	76/3	74/4	76/3	76/2	75/3	75/2	77/2
1 Feed	79/5	78/5	78/4	77/3	76/6	76/7	75/7	74	75/7	75/6	74/7	74/2	76/4
2 Feed	76/5	75/5	75/4	74/3	73/6	73/7	72/7	71	72/7	72/6	71/7	71/2	73/4
3 Feed	73/5	72/5	72/4	71/3	70/6	70/7	69/7	68	69/7	69/6	68/7	68/2	70/4



JAN.   FEB.   MAR.   APRIL   MAY   JUNE   JULY   AUG.   SEPT.   OCT.   NOV.   DEC.   YEAR

BARLEY - Canadian Wheat Board Basis in Store Fort Wm./Port Arthur

1 C.W. 6-Row	137/6	137/5	135/4	132/4	129/4	128/1	124/7	115/7	120/3	126/5	126/4	128	128/5
2 C.W. 6-Row	137/6	137/5	135/4	132/4	129/4	128/1	124/7	115/7	120/3	126/5	126/4	128	128/5
3 C.W. 6-Row	135/6	135/5	133/4	130/4	127/4	126/1	122/7	113/7	118/3	124/5	124/4	126	126/5
1 C.W. 2-Row	132/6	132/5	130/4	127/4	124/4	123/1	120/1	113/6	118/3	124/5	124/4	126	124/7
2 C.W. 2-Row	132/6	132/5	130/4	127/4	124/4	123/1	120/1	113/6	118/3	124/5	124/4	126	124/7
3 C.W. 2-Row	129/6	129/5	127/4	127/4	121/4	120/1	117/1	110/6	115/3	121/5	121/4	123	122/1
1 Feed	124/6	124/5	122/4	119/4	116/1	114/2	111/5	105/6	109/2	112/6	109/5	111	115/1
2 Feed	123/2	123/1	121	118	114/5	112/2	109/5	103/6	108/1	111/6	108/5	110	113/5
3 Feed	120/2	120/1	118	115	111/5	109/2	106/5	100/6	105/1	108/6	105/5	107	110/5

RYE - Winnipeg Grain Exchange Basis in Store Fort Wm./Port Arthur

2 C.W.	145/6	147	146/4	149/2	143	136	134	136	155/5	158/6	155/3	156/2	147
3 C.W.	140/5	142	141/4	143/1	137/5	131/1	129/6	132	151/2	155/5	151/4	151/7	142/3
4 C.W.	130	130/7	129	122/3	120/2	118/2	116/5	118/2	135/7	138/2	136/2	136/3	127/5
Ergoty	127	127/7	126	121/1	119/2	117/2	115/5	117/2	134/3	132/3	131/2	131/3	125

FLAXSEED - Winnipeg Grain Exchange Basis in Store Fort Wm./Port Arthur

1 C.W.	324/3	327/4	331/4	331/3	334/1	329	331	319/3	321/1	318/3	316	316/1	325
2 C.W.	319/4	322/4	326/6	326/1	329/2	326	325/4	312/6	315/2	313/3	308/1	311/6	319/6
3 C.W.	305/5	311/3	313/2	310/3	311/6	310	298/4	281/7	286/2	283/3	274/2	276/4	297

RAPESEED - Winnipeg Grain Exchange Basis in Store Vancouver

No. 1 Canada*	261	286	269	241	245	253	292	272	270	277/6	279/4	282/5	269
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\* Rapeseed prices for January to September inclusive estimates basis Alberta local elevator broadcast prices.

# ESTIMATED SUPPLIES OF GRAIN ON FARMS IN ALBERTA CROP YEARS 1961 - 62, 1962 - 63, AND 1963 - 64

		<u>1961-62</u>	<u>1962-63</u>	<u>1963-64</u>
		- million bushels -		
WHEAT	- Carryover	28.0	15.0	12.0
	- Production	<u>89.0</u>	<u>112.0</u>	<u>149.0</u>
	- TOTAL Supplies	117.0	127.0	161.0
OATS	- Carryover	20.0	19.0	26.0
	- Production	<u>86.0</u>	<u>123.0</u>	<u>124.0</u>
	- TOTAL Supplies	106.0	142.0	150.0
BARLEY	- Carryover	18.0	14.0	16.0
	- Production	<u>77.0</u>	<u>89.0</u>	<u>119.0</u>
	- TOTAL Supplies	95.0	103.0	135.0
RYE	- Carryover	0.6	0.6	0.3
	- Production	<u>2.3</u>	<u>2.4</u>	<u>3.1</u>
	- TOTAL Supplies	2.9	3.0	3.4
FLAXSEED	- Carryover	0.4	0.3	0.2
	- Production	<u>4.0</u>	<u>3.4</u>	<u>3.7</u>
	- TOTAL Supplies	4.4	3.7	3.9

## STOCKS OF GRAIN ON FARMS IN ALBERTA AT JULY 31

	<u>WHEAT</u>	<u>OATS</u>	<u>BARLEY</u>	<u>RYE</u>	<u>FLAXSEED</u>
	- thousand bushels -				
1950	4,000	10,000	6,000	400	25
1951	7,000	14,000	9,000	400	20
1952	7,000	19,000	12,000	850	300
1953	23,000	25,000	15,000	1,850	450
1954	62,000	35,000	39,000	6,150	400
1955	48,000	15,000	18,000	4,250	500
1956	62,000	20,000	20,000	2,800	430
1957	78,000	39,000	36,000	2,600	450
1958	56,000	28,000	24,000	1,100	200
1959	36,000	20,000	18,000	1,000	300
1960	34,000	20,000	22,000	1,000	350
1961	28,000	20,000	18,000	600	400
1962	15,000	19,000	14,000	600	300
1963	12,000	26,000	16,000	300	200



## SALES OF FERTILIZERS IN CANADA AND ALBERTA FOR THE YEARS ENDING JUNE 30, 1962 AND 1963

	CANADA			ALBERTA		
	1961-62 - tons	1962-63 -	% Change	1961-62 - tons	1962-63 -	% Change
Fertilizer						
Materials	344,800	448,097	+ 30.0	126,064	169,273	+ 34.3
Mixed						
Fertilizers	799,200	808,744	+ 1.2	801	1,174	+ 46.6
TOTAL	1,144,000	1,256,841	+ 9.9	126,865	170,447	+ 34.4

Imports of fertilizers and fertilizer materials into Canada for the years ending June 30 (lime and anhydrous ammonia not included) totalled 1,171,811 tons in 1963 compared with 1,266,431 tons in 1962. Imports consisted largely of the following: phosphate rock, 866,477 tons; superphosphate, 142,670 tons; muriate potash, 102,254 tons; nitrogen solution, 3,727 tons; and sulphate of potash, 21,223 tons.

Exports of materials (including potash for the first time) amounted to 1,377,144 tons. Exports of mixed fertilizers amounted to 84,202 tons.

## FARM IMPLEMENT AND EQUIPMENT SALES ALBERTA, 1962 AND 1963

### VALUE AT WHOLESALE PRICES

	<u>1962</u>	<u>1963</u>
Total All Machines (incl. parts)	\$ 64,713,700	\$ 68,161,900
Repair Parts	9,419,300	10,270,300

### ESTIMATED NUMBER OF UNITS SOLD

	<u>1962</u>	<u>1963</u>
Tractors:		
Wheel Type . . . . .	4,207	4,290
Crawler Type . . . . .	32	19
Combines:		
Pull Type . . . . .	248	367
Self-Propelled . . . . .	1,762	1,873
Automatic Hay Balers . . . . .	2,966	2,200
Swathers and Windrowers . . . . .	1,906	2,430
Heavy Duty Deep Tillage Cultivators . . . . .	2,432	2,242
Diskers . . . . .	1,107	928

## LIVESTOCK

CATTLE: The winter of 1962-63 was mild. Feed supplies were adequate. Cattle wintered well in the south and fair to good in central and northern regions. As a result of a cold dry spring pastures were slow; except in east-central areas grazing was barely adequate to poor until rains came in late June and July. The hay crop was generally light but the quality was good, a change from the two previous seasons. The second cutting of alfalfa yielded better than the first. Finally, cattle went into the winter in good condition and, with the exception of parts of the Peace River, fodder supplies were adequate. Feed grains were in good supply.

The number of beef cattle increased in the year ending June 1, 1963. Continued interest in cattle production was indicated by the fact that commercial cow marketings decreased from 158,645 to 129,401. Steers and heifers sold for slaughter in the calendar year were up from 460,190 in 1962 to 514,844 in 1963. Canadian exports of cattle and calves dropped from 492,236 to 278,569. At the end of the year it was estimated that there were more cattle on feed than ever before--up by perhaps one-quarter in Alberta.

Cattle prices held fairly stable during the first quarter, advanced through May to August and fell off sharply (2 per cent) in October. The lowest monthly average prices for the year were recorded in March and December. From February to June inclusive the price of good feeder steers relative to the price of slaughter cattle remained strong. The feeders' margin was near normal for the remaining months.

HOGS: The estimated number of hogs on farms at June 1 was 1,165,000, the lowest recorded since 1953. Carcass gradings of Alberta origin dropped 20 per cent from a year earlier. This compared with decreases of 28 per cent for Saskatchewan, 7 per cent for Manitoba, and 1 per cent for Canada. In Alberta the number of eligible hogs grading A increased from 33.1 per cent in 1962 to 35.1 per cent in 1963. Comparable gradings for Canada were 34.9 and 36.6 respectively.

The production of pork in Canada for 1963 was 978.7 million pounds practically unchanged from a year earlier. With an increase of domestic disappearance--958.7 million pounds compared with 925.4 million in 1962--the export of pork products decreased while imports increased. Exports exceeded imports by 11.1 million pounds; in 1963, net imports totalled 45.5 million pounds.

SHEEP: An examination of district estimates of sheep numbers would indicate that range flocks are declining while those on farms are increasing. For the second consecutive year losses exceeded gains.

Except for a normal peak in June, lamb prices were reasonably steady until September. The market was weak in the last quarter.



# ESTIMATED NUMBER OF CATTLE ON FARMS BY DISTRICT JUNE 1, 1962 AND 1963

<u>A.R.A.</u>	<u>BULLS</u>	<u>COWS</u>		<u>HEIFERS</u>		<u>STEERS</u>	<u>CALVES</u>	<u>TOTAL</u>	
		<u>FOR MILK</u>	<u>FOR BEEF</u>	<u>FOR MILK</u>	<u>FOR BEEF</u>				
		- thousand head -							
		<u>1 9 6 2</u>							
1	6.2	8.7	135.0	1.3	30.5	23.0	110.0	314.7	
2	8.2	24.2	146.5	5.5	46.5	79.0	131.5	441.4	
3	11.5	29.5	193.5	8.1	72.0	93.0	169.0	576.6	
4	11.5	62.1	192.0	14.3	48.0	66.0	205.0	598.9	
5	9.1	89.0	116.0	22.0	33.0	75.0	155.0	499.1	
6	7.5	54.0	76.0	13.0	26.0	30.0	95.5	302.0	
7	3.0	12.5	41.0	2.8	15.0	14.0	42.0	130.3	
PROVINCE	57.0	280.0	900.0	67.0	271.0	380.0	908.0	2,863.0	
		<u>1 9 6 3</u>							1963 as % of 1962
1	6.2	8.0	133.0	1.3	31.0	21.0	117.0	317.5	100.9
2	8.0	24.5	139.0	5.6	50.0	90.0	126.0	443.1	100.4
3	11.5	30.1	186.0	8.0	80.0	90.0	175.0	580.6	100.7
4	13.3	60.2	209.0	14.5	57.0	74.0	208.0	636.0	106.2
5	9.2	88.9	120.0	20.8	40.0	86.0	152.0	516.9	103.6
6	7.7	54.0	84.0	14.0	24.0	31.0	100.0	314.7	104.2
7	3.1	11.3	44.0	2.8	13.0	10.0	42.0	126.2	96.8
PROVINCE	59.0	277.0	915.0	67.0	295.0	402.0	920.0	2,935.0	102.5

ALBERTA CATTLE MARKETINGS AND GRADES BY DISTRICT 1962 AND 1963

A.R.A.	BUTCHER STEERS AND HEIFERS					FED CALVES	COWS	BULLS	FEEDERS	DIRECT EXPORT	COUNTRY POINTS TO OTHER PROV.	GRAND TOTAL
	CHOICE	GOOD	MEDIUM	COMMON	TOTAL STEERS & HEIFERS							
1	13,274	2,781	868	382	17,305	178	9,765	994	5,412	3,544	1,654	38,852
2	91,474	18,102	6,822	1,997	118,395	873	24,027	1,970	24,326	5,886	306	175,783
3	87,371	25,649	11,179	4,425	128,624	1,648	27,552	2,280	32,739	6,091	2,422	201,356
4	65,380	21,471	8,248	3,495	98,594	1,403	22,512	2,678	33,065	2,079	1,133	161,464
5	79,539	26,748	12,623	4,938	123,848	733	27,630	3,117	35,271	771	214	191,584
6	8,136	5,231	3,705	1,956	19,028	501	11,536	1,738	30,742	-	113	63,658
7	3,353	2,368	2,146	1,183	9,050	444	6,379	796	15,282	-	-	31,951
1963	348,527	102,350	45,591	18,376	514,844	5,780	129,401	13,573	176,837	18,371	5,842	864,648
1962	290,459	95,940	48,190	25,601	460,190	12,226	158,645	16,800	170,307	51,810	5,954	875,932

PERCENTAGE BUTCHER STEERS AND HEIFERS					PERCENTAGE OF TOTAL MARKETINGS					COUNTRY	
CHOICE	GOOD	MEDIUM	COMMON	TOTAL STEERS & HEIFERS	FED CALVES	COWS	BULLS	FEEDERS	DIRECT EXPORT	POINTS TO OTHER PROV.	GRAND TOTAL
1	76.7	16.1	5.0	2.2	44.5	25.1	2.6	13.9	9.1	4.3	100.0
2	77.3	15.3	5.8	1.6	67.4	13.7	1.1	13.8	3.3	0.2	100.0
3	67.9	19.9	8.7	3.5	63.9	13.7	1.1	16.3	3.0	1.2	100.0
4	66.3	21.8	8.4	3.5	61.1	13.9	1.6	20.5	1.3	0.7	100.0
5	64.2	21.6	10.2	4.0	64.6	14.4	1.6	18.4	0.5	0.1	100.0
6	42.7	27.5	19.5	10.3	29.9	18.1	2.7	48.3	-	0.2	100.0
7	37.0	26.2	23.7	13.1	28.3	20.0	2.5	47.8	-	-	100.0
1963	67.7	19.9	8.8	3.6	59.5	15.0	1.6	20.4	2.1	0.7	100.0
1962	63.1	20.8	10.5	5.6	52.6	18.1	1.9	19.4	5.9	0.7	100.0
100%					100%						



SUMMARY OF ALBERTA HOG CARCASSES GRADED BY DISTRICT 1962 AND 1963

A.R.A.	A	B	C	D	LIGHT	HEAVY	EXTRA HEAVY	RIDGLINGS	STAGS	SOWS	TOTAL
1	3,821	5,064	1,161	82	283	470	270	64	36	401	11,652
2	43,772	54,287	9,574	810	3,207	5,177	2,566	612	443	4,064	124,512
3	41,185	50,776	9,016	700	3,121	5,338	2,112	616	402	4,730	117,996
4	104,964	124,943	18,990	2,232	7,702	13,789	5,814	1,952	1,254	12,061	293,701
5	148,885	186,016	35,839	3,037	8,972	19,797	7,721	2,285	2,256	19,295	434,103
6	103,350	124,702	19,747	2,205	8,570	10,557	3,891	1,692	1,068	10,177	285,959
7	28,595	33,223	5,334	760	3,159	3,776	2,082	419	344	4,875	82,567
PROVINCE 1963	474,572	579,011	99,661	9,826	35,014	58,904	24,456	7,640	5,803	55,603	1,350,490
1962	554,477	723,735	135,793	18,135	57,061	61,123	25,383	8,956	10,730	78,784	1,674,177
- EXPRESSED AS PER CENT OF TOTAL -											
1	32.8	43.5	10.0	0.7	2.4	4.1	2.3	0.5	0.3	3.4	100.0
2	35.2	43.6	7.7	0.6	2.6	4.1	2.1	0.5	0.3	3.3	100.0
3	34.9	43.0	7.7	0.6	2.7	4.5	1.8	0.5	0.3	4.0	100.0
4	35.7	42.5	6.5	0.8	2.6	4.7	2.0	0.7	0.4	4.1	100.0
5	34.3	42.9	8.3	0.7	2.1	4.6	1.7	0.5	0.5	4.4	100.0
6	36.1	43.6	6.9	0.8	3.0	3.7	1.4	0.6	0.4	3.5	100.0
7	34.6	40.2	6.5	0.9	3.9	4.6	2.5	0.5	0.4	5.9	100.0
PROVINCE 1963	35.1	42.9	7.4	0.7	2.6	4.4	1.8	0.6	0.4	4.1	100.0
1962	33.1	43.2	8.1	1.1	3.4	3.7	1.5	0.5	0.7	4.7	100.0

ESTIMATED PRODUCTION AND FARM VALUE OF AGRICULTURE

	AREA		YIELD PER ACRE	
	1962	1963	1962	1963
	- acres -		- bushels -	
FIELD CROPS:				
Wheat . . . . .	5,807,000	5,933,000	19.3	25.1
Oats for grain . . . . .	2,646,000	2,424,000	46.5	51.2
Barley . . . . .	2,839,000	3,408,000	31.3	34.9
Rye . . . . .	158,200	200,400	15.2	15.9
Mixed Grain . . . . .	367,000	309,000	36.8	42.1
Flaxseed . . . . .	340,000	303,000	10.0	12.2
Potatoes . . . . .	22,000	21,500	235.0	193.8
			- pounds -	
Rapeseed . . . . .	172,000	223,000	774.0	798.0
Mustard Seed . . . . .	44,000	72,000	534.0	850.0
			- tons -	
Sugar Beets . . . . .	40,277	39,807	13.22	14.57
Tame Hay . . . . .	2,626,000	2,564,000	1.52	1.48
Other Field Crops Inc. Forest Products . . . . .				
TOTAL ACREAGE AND VALUE . .	15,061,477	15,497,707		
LIVESTOCK AND LIVESTOCK PRODUCTS:				
LIVESTOCK:	Number on Farms June 1			
Cattle . . . . .	1,955,000	2,015,000		
Calves . . . . .	908,000	920,000		
Sheep and Lambs . . . . .	445,000	424,000		
Hogs . . . . .	1,200,000	1,165,000		
TOTAL VALUE . . . . .				
DAIRY PRODUCTS:	280,000	277,000 (cows)		
Butterfat for Creamery Butter . . . . .				
Farm Dairy Butter . . . . .				
Milk and Butterfat for Ice Cream <sup>4/</sup> . . . . .				
Milk for Cheesemaking and Concentration <sup>4/</sup> . . . . .				
Milk and Cream for Fluid Trade <sup>4/</sup> . . . . .				
Milk Consumed on Farms . . . . .				
Milk Fed to Farm Animals . . . . .				
Skim Milk, etc. Fed on Farms . . . . .				
TOTAL VALUE . . . . .				
POULTRY PRODUCTS:	9,350,000	9,140,000 (total poultry)		
Eggs for Consumption . . . . .				
Eggs for Hatching . . . . .				
Poultry Meat (Eviscerated) . . . . .				
TOTAL VALUE . . . . .				
HONEY . . . . .	- colonies -	- lb. per colony -		
	65,400	71,600	105	162
WOOL . . . . .	- sheep shorn -	- lb. per sheep -		
	225,000	207,000	9.5	9.3
FUR FARMING <sup>6/</sup> . . . . .	- animals on farms -	- animals pelted -		
	219,768	226,184	152,424	157,084
OTHER LIVESTOCK PRODUCTS . . . . .				
TOTAL VALUE LIVESTOCK AND PRODUCTS . . . . .				

<sup>1/</sup> Preliminary

<sup>2/</sup> Prices estimated by Alberta Department of Agriculture.

<sup>3/</sup> Livestock produced includes net marketings through stockyards and plants, sales for local slaughter, farm kill, and inventory changes.

<sup>4/</sup> Milk equivalents.

<sup>5/</sup> Includes the value of wax.

<sup>6/</sup> Year ending August 31.

# AGRICULTURAL PRODUCTS FOR ALBERTA 1962 AND 1963<sup>1/</sup>

PRODUCTION		VALUE PER UNIT		TOTAL VALUE	
1962	1963	1962	1963	1962	1963
- bushels -		- dollars -		- dollars -	
112,000,000	149,000,000	1.62	1.74 <sup>2/</sup>	181,440,000	259,260,000
123,000,000	124,000,000	0.60	0.56 <sup>2/</sup>	73,800,000	69,440,000
89,000,000	119,000,000	0.94	0.86 <sup>2/</sup>	83,660,000	102,340,000
2,400,000	3,180,000	1.04	1.15	2,496,000	3,657,000
13,500,000	13,000,000	0.88	0.81	11,880,000	10,530,000
3,400,000	3,700,000	3.14	2.98	10,676,000	11,026,000
5,167,000	4,167,000	1.08	1.14	5,580,000	4,750,000
- pounds -					
133,000,000	178,000,000	0.042	0.050	5,586,000	8,900,000
23,500,000	61,200,000	0.043	0.041	1,011,000	2,509,000
- tons -					
532,605	580,000	21.26	17.75	11,323,000	10,295,000
4,000,000	3,800,000	17.00	15.50	68,000,000	58,900,000
.....				15,197,000	21,446,000
.....				<u>470,649,000</u>	<u>563,053,000</u>
LIVESTOCK PRODUCTS					
- number <sup>3/</sup> -					
777,040	790,874	204.96	190.83	159,262,000	150,923,000
218,486	233,066	106.19	89.92	23,202,000	20,957,000
186,447	194,663	14.44	15.06	2,692,000	2,932,000
1,537,832	1,603,488	42.93	40.62	66,017,000	65,138,000
.....				<u>251,173,000</u>	<u>239,950,000</u>
- pounds -					
31,537,000	31,158,000	.661	.657	20,851,000	20,478,000
1,872,000	1,740,000	.58	.56	1,086,000	974,000
- 100 pounds -					
205,360	201,550	2.84	2.88	583,000	580,000
1,054,300	1,334,920	2.86	2.83	3,011,000	3,783,000
3,421,800	3,472,290	4.25	4.27	14,529,000	14,824,000
1,522,000	1,544,000	2.67	2.70	4,064,000	4,169,000
964,100	935,600	2.67	2.70	2,574,000	2,526,000
8,357,500	8,231,810	.40	.44	3,343,000	3,622,000
.....				<u>50,041,000</u>	<u>50,956,000</u>
- dozen -					
37,844,000	35,249,000	.32	.31	12,117,000	11,101,000
1,526,000	1,689,000	.53	.59	834,000	999,000
- pounds -					
54,427,000	59,868,000	.28	.31	15,475,000	18,585,000
.....				<u>28,426,000</u>	<u>30,685,000</u>
6,867,000	11,600,000	.14	.15	1,005,000 <sup>5/</sup>	1,818,000 <sup>5/</sup>
2,142,000	1,925,000	.474	.489	1,016,000	942,000
- Value of pelts -	- value animals exported				
\$ 2,553,000	\$ 2,595,000	\$ 16,000	\$ 52,000	2,569,000	2,647,000
.....				<u>1,489,000</u>	<u>910,000</u>
.....				<u>335,719,000</u>	<u>327,908,000</u>

NOTE: The total value of agricultural production is not obtained by adding together the values of field crops and livestock production. This procedure would duplicate the value of grain, forage, etc., fed to livestock. Duplication is hard to avoid completely. For example, milk fed to farm animals is included under dairy products to provide a full account of dairy production; it is counted again in the value of livestock products.



	<u>S W I N E</u>			<u>S H E E P   a n d   L A M B S</u>		
A.R.A.	OVER 6 MONTH	UNDER 6 MONTH	TOTAL SWINE	SHEEP 1 YEAR & OVER	LAMBS UNDER 1 YEAR	TOTAL SHEEP AND LAMBS
	-	-	-	-	-	-
	thousand head	thousand head	thousand head	thousand head	thousand head	thousand head
		<u>1 9 6 2</u>				
1	5.5	8.5	14.0	26.5	22.0	48.5
2	39.0	70.0	109.0	51.5	47.0	98.5
3	27.0	93.0	120.0	66.0	70.0	136.0
4	81.0	175.0	256.0	15.0	13.0	28.0
5	94.0	227.0	321.0	32.5	37.0	69.5
6	88.0	195.0	283.0	25.5	23.0	48.5
7	<u>35.5</u>	<u>61.5</u>	<u>97.0</u>	<u>8.0</u>	<u>8.0</u>	<u>16.0</u>
PROVINCE	370.0	830.0	1,200.0	225.0	220.0	445.0
		<u>1 9 6 3</u>				
		1963 as % of 1962				1963 as % of 1962
1	4.0	10.0	14.0	21.3	20.0	41.3
2	32.0	75.0	107.0	45.0	38.0	83.0
3	27.0	82.0	109.0	66.0	73.0	139.0
4	82.0	193.0	275.0	13.7	15.0	28.7
5	106.0	221.0	327.0	32.7	35.0	67.7
6	71.0	179.0	250.0	22.3	23.5	45.8
7	<u>33.0</u>	<u>50.0</u>	<u>83.0</u>	<u>9.0</u>	<u>9.5</u>	<u>18.5</u>
PROVINCE	355.0	810.0	1,165.0	210.0	214.0	424.0
		<u>1963 as % of 1962</u>				1963 as % of 1962
1		100.0				85.2
2		98.2				84.3
3		90.8				102.2
4		107.4				102.5
5		101.9				97.4
6		88.3				100.0
7		<u>85.6</u>				<u>115.6</u>
PROVINCE		97.1				95.3

AVERAGE MONTHLY LIVESTOCK PRICES BY GRADE, CALGARY, 1963

	<u>JAN.</u>	<u>FEB.</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUG.</u>	<u>SEPT.</u>	<u>OCT.</u>	<u>NOV.</u>	<u>DEC.</u>	<u>YEAR</u>
					-	-	dollars per cwt.	-					
Steers - Choice	23.63	22.28	21.52	22.86	23.19	23.93	25.13	25.52	25.23	23.12	22.09	20.98	23.25
Steers - Good	22.88	21.53	20.67	21.77	22.10	22.87	24.03	24.20	24.28	22.04	21.07	20.16	22.10
Steers - Medium	21.80	20.50	19.42	20.78	20.91	21.50	22.55	23.10	22.48	20.63	19.61	18.89	20.85
Steers - Common	20.45	19.58	17.89	19.49	19.41	19.89	20.58	21.53	20.79	18.53	17.53	17.50	19.51
Heifers - Choice	22.98	20.74	20.44	21.58	21.70	21.98	23.06	23.24	23.54	21.49	20.72	19.52	22.01
Heifers - Good	21.68	19.79	19.31	20.44	20.60	20.93	21.71	22.08	22.36	20.23	19.53	18.29	20.62
Heifers - Medium	20.56	19.19	17.95	18.90	19.21	19.61	19.80	20.91	20.68	18.49	17.85	16.99	18.97
Heifers - Common	18.37	17.78	16.66	17.48	17.83	18.02	18.74	19.53	19.22	16.72	16.04	15.49	18.06
Fed Calves - Choice	23.85	21.53	21.62	22.18	22.21	22.35	22.76	23.97	24.47	22.32	21.21	21.00	22.67
Fed Calves - Good	22.87	20.55	20.08	20.78	21.10	21.28	21.41	22.74	21.93	20.28	19.97	19.95	20.96
Cows - Good	16.52	16.55	16.67	17.81	17.57	16.98	17.08	16.84	17.19	15.80	15.02	14.48	16.55
Cows - Medium	15.04	14.74	15.08	16.20	16.07	15.55	15.69	15.57	15.88	14.24	13.61	13.15	14.97
Cows - Canners & Cutters	11.73	12.45	12.69	13.83	13.92	13.69	13.56	13.78	13.85	12.19	11.66	11.26	12.73
Bulls - Good	17.43	17.15	17.99	17.53	17.98	18.71	18.13	18.17	17.87	16.08	15.32	15.99	17.35
Bulls - Common	15.65	15.27	15.95	16.05	16.47	16.98	16.40	16.15	16.13	14.87	13.98	14.31	15.41
Feeder Steers - Good	23.38	22.97	22.70	24.31	24.11	24.18	24.60	24.70	23.91	22.59	21.54	20.46	23.25
Feeder Steers - Common	20.65	19.88	18.91	20.79	20.61	21.41	22.37	22.03	20.83	19.30	19.15	18.28	20.17
Feeder Heifers - Good	18.58	19.33	20.80	21.42	21.00	21.16	21.92	22.29	21.83	19.55	19.19	16.49	20.47
Feeder Heifers - Common	15.69	15.35	16.41	16.96	17.54	17.52	16.68	19.15	19.30	16.27	16.96	14.38	16.62
Veal - Good & Choice	23.46	22.25	22.35	23.40	23.46	22.95	30.82	27.50	26.57	22.12	20.00	19.78	23.30
Veal - Common & Medium	20.85	21.23	20.14	21.43	21.60	21.07	24.66	24.70	22.58	19.41	18.70	18.34	20.16
Calves - Stock Steers	-	26.42	26.08	26.66	26.11	26.30	26.45	26.69	27.44	25.93	25.78	23.91	25.45
Calves - Stock Heifers	-	22.42	22.93	23.78	22.78	23.03	23.88	23.21	24.58	22.05	20.99	20.61	21.46
Hogs - Grade A	27.18	28.13	25.54	23.60	24.54	27.25	28.05	28.33	28.01	25.06	24.15	25.33	26.10
Lambs - Good	19.91	21.17	20.52	20.27	23.31	22.98	19.86	18.94	16.70	15.58	16.12	16.45	18.55
Lambs - Common	16.12	20.03	19.80	19.63	19.96	19.87	18.90	17.67	16.11	14.73	15.37	15.40	17.80
Lambs - Feeder	15.00	16.11	15.15	-	13.14	15.75	15.00	14.86	15.33	14.17	15.40	16.71	15.15
Sheep - Good	-	3.66	4.00	4.33	4.19	4.28	3.66	3.23	3.52	3.53	4.26	4.00	3.88
Sheep - Common	1.50	2.50	2.00	-	2.12	2.48	2.67	2.43	1.56	2.00	2.52	2.07	2.17

AVERAGE MONTHLY LIVESTOCK PRICES BY GRADE, EDMONTON, 1963

	<u>JAN.</u>	<u>FEB.</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUG.</u>	<u>SEPT.</u>	<u>OCT.</u>	<u>NOV.</u>	<u>DEC.</u>	<u>YEAR</u>
	- dollars per cwt. -												
Steers - Choice	23.64	21.85	21.13	22.21	22.78	23.45	24.59	24.94	24.91	22.92	21.65	20.53	22.75
Steers - Good	22.57	21.13	20.25	21.03	22.05	22.46	23.50	24.00	24.19	22.16	20.62	19.53	21.85
Steers - Medium	21.42	19.95	19.07	19.88	20.64	21.19	22.16	22.18	22.52	19.78	19.20	18.44	20.48
Steers - Common	18.92	18.30	17.99	18.18	19.09	19.07	19.30	19.52	19.14	17.37	16.80	16.42	18.32
Heifers - Choice	22.77	20.71	19.81	21.24	22.07	21.86	22.50	22.75	22.99	21.76	20.04	19.35	21.63
Heifers - Good	21.54	19.74	18.89	20.30	20.85	21.02	21.32	21.46	21.61	19.88	18.99	18.58	20.21
Heifers - Medium	19.42	19.11	18.07	19.07	19.70	19.82	20.14	20.44	20.35	18.33	17.05	16.84	18.84
Heifers - Common	16.79	16.80	16.63	16.93	17.41	17.04	17.11	17.52	17.11	15.89	15.32	14.86	16.57
Fed Calves - Choice	24.08	22.72	21.98	22.21	22.13	22.72	22.84	22.91	22.80	21.59	20.79	19.69	22.19
Fed Calves - Good	22.48	20.88	20.00	21.13	21.11	21.51	21.69	21.59	21.52	20.82	19.31	19.10	20.67
Cows - Good	15.98	16.14	16.44	17.60	17.03	16.63	16.20	15.91	16.21	15.10	14.44	14.42	15.85
Cows - Medium	14.84	14.93	15.26	15.95	15.58	15.28	15.19	14.64	14.85	13.63	13.32	12.86	14.51
Cows - Cannerns & Cutters	11.54	12.86	12.72	13.29	13.13	13.25	13.26	12.03	11.52	10.66	10.74	10.12	11.87
Bulls - Good	17.21	17.52	17.55	18.11	18.09	18.42	17.96	16.60	16.11	15.01	14.21	15.12	16.50
Bulls - Common	15.94	16.47	16.44	16.63	16.75	17.01	16.78	15.60	15.26	13.97	13.16	13.68	15.58
Feeder Steers - Good	23.38	22.97	22.70	24.31	24.11	24.18	24.60	24.70	23.91	22.59	21.54	20.48	23.25
Feeder Steers - Common	20.65	19.88	18.91	20.79	20.61	21.41	22.37	22.03	20.83	19.30	19.15	18.28	20.17
Feeder Heifers - Good	17.37	17.35	18.50	18.95	19.15	19.95	19.68	20.13	18.93	17.31	16.93	15.79	18.54
Feeder Heifers - Common	14.16	15.99	14.77	14.56	14.39	15.26	15.72	14.89	14.73	14.67	14.61	12.93	14.66
Veal - Good & Choice	29.27	30.73	30.81	30.94	29.58	30.83	28.16	27.22	25.04	22.84	22.49	21.54	26.90
Veal - Common & Medium	24.61	23.31	23.51	22.32	23.53	26.51	23.22	22.57	20.84	20.10	19.67	18.85	21.30
Calves - Stock Steers	-	25.14	25.50	25.00	25.26	27.55	27.34	25.62	25.08	24.71	24.27	23.58	24.85
Calves - Stock Heifers	-	23.44	22.53	22.92	22.85	24.37	24.89	23.34	22.84	20.78	19.17	19.52	20.60
Hogs - Grade A	26.87	28.02	25.66	23.62	24.79	27.45	28.11	28.60	28.16	25.28	24.34	25.48	26.40
Lambs - Good	19.85	20.30	20.77	21.65	21.50	23.01	19.56	18.78	16.59	15.68	15.94	16.40	17.80
Lambs - Common	17.44	17.81	-	-	17.75	19.00	18.26	17.49	15.28	14.39	15.04	14.71	16.72
Lambs - Feeder	15.99	16.01	15.78	16.47	16.25	14.12	16.29	15.96	15.56	15.56	15.80	15.78	15.80
Sheep - Good	10.00	6.00	6.00	-	5.42	5.80	4.68	5.56	5.77	6.12	5.05	6.00	6.04
Sheep - Common	2.89	4.42	4.06	-	-	3.13	3.55	3.06	2.99	3.47	3.39	3.33	3.43



## NUMBER OF LIVESTOCK ON FARMS IN ALBERTA AT JUNE 1

	<u>COWS</u>		<u>CALVES</u>	<u>CATTLE</u>	<u>HOGS</u>	<u>SHEEP AND LAMBS</u>
	<u>Milk</u>	<u>Beef</u>				
			- thousand head -			
1950	297.8	410.1	422.5	1,563.5	704.0	343.4
1951	283.9	414.1	437.5	1,563.0	930.7	330.5
1952	285.0	490.0	494.0	1,766.0	1,170.0	353.0
1953	285.0	550.0	555.0	1,938.0	1,020.0	350.0
1954	286.0	600.0	608.0	2,094.0	1,195.0	387.0
1955	285.0	640.0	647.0	2,250.0	1,195.0	409.0
1956	282.2	733.9	714.4	2,449.2	1,211.5	404.8
1957	282.0	766.0	759.0	2,621.0	1,289.0	426.0
1958	270.0	785.0	819.0	2,557.0	1,680.0	435.0
1959	270.0	820.0	857.0	2,623.0	1,759.0	465.0
1960	279.0	827.0	867.0	2,697.0	1,339.0	495.0
1961	287.9	890.2	912.9	2,879.4	1,470.0	496.9
1962	280.0	900.0	908.0	2,863.0	1,200.0	445.0
1963	277.0	915.0	920.0	2,935.0	1,165.0	424.0

## DAIRYING

Milk cow numbers at June 1, 1964 were estimated at 277,000, down 3,000 from the previous year. However, total milk production increased from 1,672 to 1,690 million pounds or 1.1 per cent. An increase in the consumption of dairy products, particularly butter, helped stabilize the dairy industry.

Less than normal rainfall in northern areas where dairying is concentrated affected pastures and milk flow during the months of heavy production. However, the harvest was completed early and maximum use was made of stubble pasture which contributed more than usual to milk production.

Farm prices for milk and cream changed little from year earlier levels. A subsidy of 14.5 cents per pound on butterfat used in the manufacture of creamery butter replaced the 12-cent subsidy on factory-made butter. Producers marketing milk for fluid consumption were ineligible. The 25-cent subsidy on manufacturing milk was withdrawn; but a subsidy of 30 cents per 100 lb. was paid on milk for cheese manufacture.

POULTRY

The numbers of most classes of poultry in Alberta decreased in the year ending June 1, 1963. Hens and pullets dropped from 2,400,000 to 2,170,000 during the year. This was reflected in the monthly average number of layers. However, an increase in chicks and domestic fowl, other than pullets over 2 months, indicates further development in the broiler industry.

The statistics shown above were reflected in production. Net production of eggs decreased from 39,370,000 to 36,938,000 dozen. In spite of a reduction in turkey numbers the production of poultry meat increased from 54,427,000 to 59,868,000 pounds eviscerated basis.

ESTIMATED NUMBER OF POULTRY ON FARMS BY DISTRICT  
JUNE 1, 1962 AND 1963

A.R.A.	CHICKS	PULLETS	HENS & PULLETS	ALL OTHERS	TOTAL	TURKEYS
	UNDER 2 MON.	2 MONTH TO 6 MON.	6 MONTH & OVER	2 MONTH & OVER	HENS & CHICKENS	
	- thousand head -					
	1 9 6 2					
1	170.0	25.0	95.0	35.0	325.0	15.0
2	565.0	150.0	375.0	145.0	1,235.0	160.0
3	820.0	160.0	300.0	135.0	1,415.0	85.0
4	945.0	160.0	495.0	150.0	1,750.0	190.0
5	895.0	270.0	555.0	120.0	1,840.0	235.0
6	685.0	105.0	415.0	85.0	1,290.0	125.0
7	280.0	30.0	165.0	40.0	515.0	10.0
PROVINCE	4,360.0	900.0	2,400.0	710.0	8,370.0	820.0
	1 9 6 3					
1	225.0	30.0	85.0	35.0	375.0	15.0
2	750.0	170.0	335.0	145.0	1,400.0	105.0
3	840.0	165.0	250.0	145.0	1,400.0	120.0
4	935.0	140.0	500.0	175.0	1,750.0	150.0
5	865.0	210.0	485.0	130.0	1,690.0	240.0
6	605.0	115.0	350.0	70.0	1,140.0	120.0
7	225.0	25.0	165.0	30.0	445.0	15.0
PROVINCE	4,445.0	855.0	2,170.0	730.0	8,200.0	765.0

There were an estimated 90,000 geese on farms in Alberta at June 1, 1963 compared with 80,000 in 1962. The number of ducks reported increased from 80,000 to 85,000.

# THE PRODUCTION AND DISTRIBUTION AND VALUE OF EGGS BY MONTHS ALBERTA 1962 AND 1963

PRODUCTION			DISPOSITION			
No. of Layers '000	Net Production '000 doz.	Sold '000 doz.	Value \$'000	Used by Producer '000 doz.	Value \$'000	
1 9 6 2						
JAN.	2,638	3,472	2,976	851	496	135
FEB.	2,560	3,075	2,582	791	493	136
MAR.	2,576	3,416	2,846	930	570	167
APR.	2,572	3,422	2,804	907	615	172
MAY	2,542	3,653	3,073	875	580	151
JUNE	2,450	3,324	2,778	795	548	147
JULY	2,418	3,145	2,561	894	585	194
AUG.	2,577	3,189	2,649	999	540	195
SEPT.	2,732	2,985	2,475	877	510	174
OCT.	2,694	3,244	2,752	982	492	169
NOV.	2,558	3,162	2,676	1,092	486	191
DEC.	2,478	3,283	2,737	947	546	180
YEAR	2,566 <sup>1/</sup>	39,370	32,909	10,940	6,461	2,011
1 9 6 3						
JAN.	2,434	3,075	2,609	759	466	126
FEB.	2,392	2,936	2,439	734	497	134
MAR.	2,440	3,340	2,788	997	552	174
APR.	2,311	3,150	2,565	885	587	178
MAY	2,293	3,152	2,576	833	575	168
JUNE	2,196	2,880	2,279	716	600	174
JULY	2,127	2,816	2,257	764	559	179
AUG.	2,346	2,864	2,339	808	525	173
SEPT.	2,604	2,877	2,369	857	508	175
OCT.	2,591	3,183	2,679	944	504	168
NOV.	2,616	3,204	2,738	925	466	150
DEC.	2,673	3,461	2,947	929	514	150
YEAR	2,419 <sup>1/</sup>	36,938	30,585	10,151	6,353	1,949

1/ Weighted average of monthly estimates.



EGG PRICES TO PRODUCERS ON FRIST TUESDAY OF EACH  
MONTH AT EDMONTON, 1962 AND 1963

	<u>GRADE AL</u>	<u>GRADE AM</u>	<u>GRADE AS</u>	<u>GRADE B</u>	<u>GRADE C</u>
	- cents per dozen -				
	<u>1 9 6 2</u>				
JANUARY	25	20	16	19	15
FEBRUARY	25	20	16	20-22	15-18
MARCH	25	23	18	20	15
APRIL	26	24	23	19	16
MAY	24	21	18	18	14
JUNE	22	19	15-17	16	13
JULY	30	27	18	17-19	14-16
AUGUST	40	38	23	15	12
SEPTEMBER	35-37	32-34	21-22	15	11
OCTOBER	40	33	18	18-19	11
NOVEMBER	36	30	20	20	10
DECEMBER	36	30	20	20	10
	<u>1 9 6 3</u>				
JANUARY	24	21	18	21	15
FEBRUARY	22	19-20	15	15	11
MARCH	34	32	23	20	14
APRIL	30	28	21	18	14
MAY	26	24	21	19	13
JUNE	29	27	19	20	14
JULY	29	27	19	20	14
AUGUST	42	36	23	20	14
SEPTEMBER	39	35-36	20	20	14-15
OCTOBER	43	39	21	23	14-15
NOVEMBER	36	29	20	23	13-14
DECEMBER	30-33	25-28	18-21	23-26	13-16

# OUTPUT AND FARM VALUE OF MEAT, ALBERTA 1962 AND 1963

	PRODUCTION		CONSUMED BY PRODUCERS		SOLD	
	Birds	Value	Birds	Value	Birds	Value
	'000	\$'000	'000	\$'000	'000	\$'000
	<u>1 9 6 2</u>					
Fowl & Chicken	11,541	10,273	1,769	1,786	9,772	8,487
Turkey	1,100	4,824	75	283	1,025	4,541
Goose	70	255	20	73	50	182
Duck	80	123	30	46	50	77
TOTAL	12,791	15,475	1,894	2,188	10,897	13,287

	<u>1 9 6 3</u>					
Fowl & Chicken	12,826	12,682	1,541	1,939	11,285	10,743
Turkey	1,058	5,541	72	376	986	5,165
Goose	70	252	20	72	50	180
Duck	75	110	30	44	45	66
TOTAL	14,029	18,585	1,663	2,431	12,366	16,154

## APICULTURE

### ESTIMATES OF BEEKEEPERS, COLONIES, PRODUCTION OF HONEY, AND VALUE OF HONEY AND BEESWAX IN ALBERTA, 1960, 1961, 1962 AND 1963

		<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>
Beekeepers	No.	1,670	1,390	1,260	1,100
Colonies	No.	54,900	60,000	65,400	71,600
Hives per Apiary	No.	33	43	52	65
Honey: Yield/Hive	Lb.	138	160	105	162
Total Prod.	Lb.	7,576,000	9,600,000	6,867,000	11,600,000
Price	\$/Lb.	.15	.14	.14	.15
Value	\$	1,138,000	1,317,000	961,000	1,740,000
Value Honey & Wax	\$	1,188,000	1,382,000	1,005,000	1,818,000

The beekeeping industry continues to grow in terms of average number of hives per apiary and total colonies operated.

Weather and forage conditions favored nectar gathering in 1963. The result was one of the largest honey crops produced per colony and in total. This was in sharp contrast to 1962 when production per hive was just over 100 pounds.

The market for honey remained firm.

FUR FARMING

The number of fur farm licenses issued in Alberta are decreasing while the number of mink pelted are going up. Steady prices have encouraged expansion but, at the same time, higher production costs are reducing profit margins and forcing producers to increase output. The pressure on individual fur farmers to enlarge the scale of their operations is likely to continue.

FUR FARM LICENSES

	<u>1961-62</u>	<u>1962-63</u>
Mink	282	263
Mink and Fox	3	2
Chinchilla	80	64
Nutria	11	7
Chinchilla & Nutria	2	2
Miscellaneous	<u>3</u>	<u>3</u>
TOTAL	381	341

ANIMALS RETAINED FOR BREEDING

	<u>NO. OF ANIMALS</u>		<u>TOTAL VALUE</u>	
	<u>1961-62</u>	<u>1962-63</u>	<u>1961-62</u>	<u>1962-63</u>
Mink: Standards	17,707	11,744	\$ 309,872	\$ 234,880
Mutations	45,864	53,354	756,756	800,310
Chinchilla	2,947	2,930	50,099	58,600
Fox	54	16	648	192
Nutria	457	360	2,285	1,800
Miscellaneous	<u>50</u>	<u>12</u>	<u>750</u>	<u>180</u>
TOTAL	67,079	68,416	\$1,120,410	\$1,095,962

ANIMALS PELTED

	<u>NO. OF ANIMALS</u>		<u>TOTAL VALUE</u>	
	<u>1961-62</u>	<u>1962-63</u>	<u>1961-62</u>	<u>1962-63</u>
Mink: Standards	38,606	46,855	\$ 675,605	\$ 937,100
Mutations	112,810	109,334	1,861,365	1,640,010
Chinchilla	906	870	15,402	17,400
Fox	53	21	636	252
Nutria	<u>49</u>	<u>4</u>	<u>245</u>	<u>20</u>
TOTAL	152,424	157,084	\$2,553,253	\$2,594,782



## ANIMALS EXPORTED

	NO. OF ANIMALS		TOTAL VALUE	
	1961-62	1962-63	1961-62	1962-63
Mink: Standards	57	297	\$ 4,275	\$ 22,275
Mutations	109	358	8,175	26,850
Chinchilla	96	23	2,880	2,300
Nutria	-	2	-	100
Miscellaneous	<u>5</u>	<u>4</u>	<u>250</u>	<u>200</u>
TOTAL	267	684	\$ 15,580	\$ 51,725

## FARM FINANCE

### CASH INCOME FROM THE SALE OF FARM PRODUCTS AND SUPPLEMENTARY PAYMENTS\*

	1 9 6 2		1 9 6 3	
	\$ '000	% of Total	\$ '000	% of Total
Wheat	149,488	26.0	143,804	27.6
Oats	11,002	1.9	10,554	2.0
Barley	37,870	6.6	32,765	6.3
Rye	1,603	0.3	1,740	0.3
Flaxseed	10,794	1.9	7,752	1.5
Rapeseed	4,165	0.7	4,817	0.9
Potatoes	2,770	0.5	2,441	0.5
Vegetables	1,310	0.2	1,785	0.4
Other Crops	14,489	2.5	22,584	4.3
Forest Products	525	0.1	525	0.1
Supplementary Payments	<u>21,387</u>	<u>3.7</u>	<u>6,895</u>	<u>1.3</u>
TOTAL CROPS	255,403	44.4	235,662	45.2
Cattle and Calves	173,256	30.1	148,563	28.5
Hogs	72,726	12.6	59,437	11.4
Sheep and Lambs	3,182	0.6	2,867	0.6
Dairy Products	41,090	7.1	41,978	8.1
Poultry Products	24,227	4.2	26,205	5.0
Other Livestock Products	<u>5,761</u>	<u>1.0</u>	<u>6,317</u>	<u>1.2</u>
TOTAL LIVESTOCK & PRODUCTS	320,242	55.6	285,467	54.8
TOTAL CASH INCOME	575,645	100.0	521,129	100.0

\* Interim and final payments received through the Canadian Wheat Board on participation certificates (wheat, oats, barley) are included in the calendar year in which payments were received by farmers. Deficiency payments included with product were applicable.

## FARM NET INCOME, INCOME IN KIND AND OPERATING EXPENSES, ALBERTA 1962 AND 1963

## Net Income of Farm Operators From Farming Operations

	<u>1962</u>	<u>1963</u>	<u>%</u> <u>Change</u>
	-	thousand dollars	-
Cash Income from Sale of Farm Products	554,491	520,954	- 6.3
Income in Kind (incl. house rent)	43,625	45,601	+ 4.5
Supplementary Payments (P.F.A.A. etc.)	21,387	6,895	- 67.8
Realized Gross Income	619,503	573,450	- 7.5
Value of Inventory Changes	14,861	95,110	
Gross Income	634,364	668,560	+ 5.4
Operating & Depreciation Charges	317,699	334,719	+ 5.4
TOTAL NET INCOME	316,665	333,841	+ 5.4

## Income in Kind

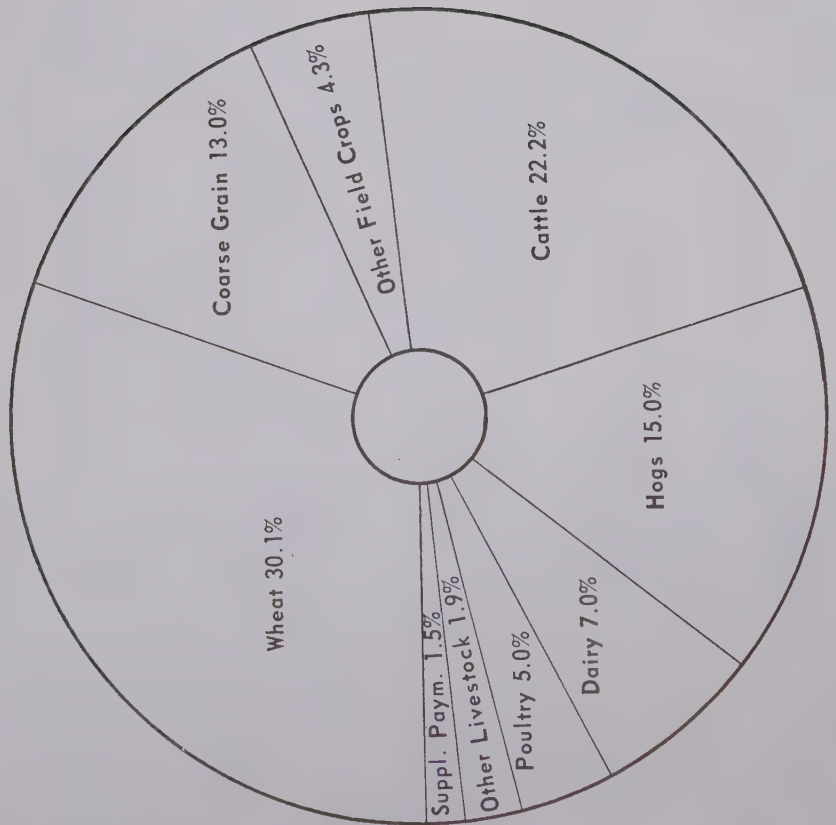
Dairy Products . . . . .	4,661	4,599	- 1.4
Poultry and Eggs . . . . .	4,196	4,378	+ 4.3
Meat . . . . .	5,393	5,330	- 1.2
Fruit and Vegetables . . . . .	7,962	8,027	+ 0.8
Honey . . . . .	18	15	- 16.7
Forest Products . . . . .	950	900	- 5.3
Wool . . . . .	3	4	+ 33.3
House Rent . . . . .	<u>20,442</u>	<u>22,348</u>	<u>+ 9.3</u>
TOTAL	<u>43,625</u>	<u>45,601</u>	<u>+ 4.5</u>

### Farm Operating Expenses and Depreciation Charges

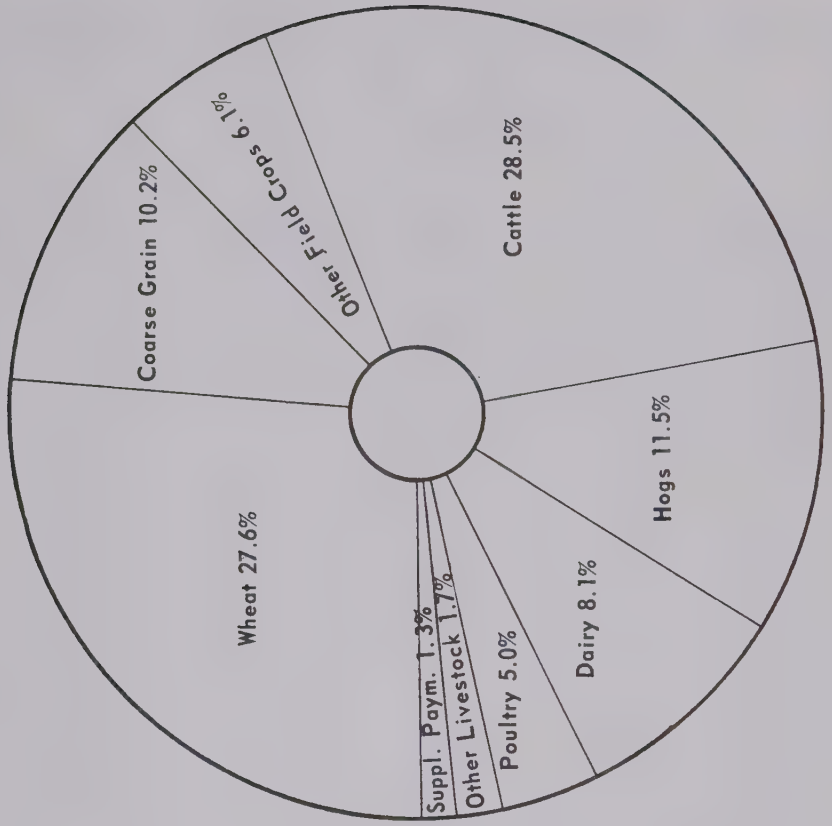
Taxes . . . . .	23,110	23,457	+ 1.5
Gross Rent . . . . .	19,381	20,327	+ 4.9
Hired Labor . . . . .	30,311	31,074	+ 2.5
Interest on Indebtedness . . . . .	12,201	14,016	+ 14.9
Feed and Seed . . . . .	21,408	22,072	+ 3.1
Tractor . . . . .	43,965	45,083	+ 2.5
Truck . . . . .	28,935	29,420	+ 1.7
Automobile . . . . .	9,377	9,568	+ 2.0
Engine and Combine . . . . .	4,193	4,291	+ 2.3
Machinery Repairs . . . . .	17,311	18,733	+ 8.2
Fertilizer . . . . .	10,588	14,207	+ 34.2
Fruit and Vegetable Supplies . . . . .	3,998	4,183	+ 4.6
Building Repairs . . . . .	10,650	10,472	- 1.7
Electric Power . . . . .	2,601	2,655	+ 2.1
Miscellaneous . . . . .	19,161	20,722	+ 8.1
Total Operating Costs . . . . .	257,190	270,280	+ 5.1
Depreciation Bldg. and Machinery . . . . .	60,509	64,439	+ 6.5
TOTAL EXPENSES	317,699	334,719	+ 5.4

# SOURCE OF FARM INCOME

1951 - 60



1963





CENSUS STATISTICS OF AGRICULTURE FOR ALBERTA

		1931	1941	1951	1961
TOTAL POPULATION	No.	731,605	796,169	939,501	1,331,944
FARM POPULATION	"	375,097	383,964	345,222	287,814
PER CENT ON FARMS	%	51.3	48.2	36.7	21.6
NUMBER OF FARMS	No.	86,917	93,200	84,315	73,212
AVERAGE SIZE OF FARM	Ac.	400	434	527	645
FARM CLASSIFICATION:					
1-4 acres	%	0.7	0.8	0.7	0.6
5-10 "	"	0.8	1.0	1.2	0.9
11-50 acres	"	1.3	1.6	1.7	1.8
51-100 "	"	1.8	2.1	1.7	1.5
101-200 "	"	40.4	36.9	25.5	18.6
201-299 "	"	3.4	3.9	4.8	4.6
300-479 "	"	26.7	26.6	30.4	29.4
480-639 "	"	9.7	10.3	12.2	13.7
640-959 "	"	9.4	9.6	11.4	14.3
960-1,279 acres	"	)	3.3	4.4	6.1
1,280 acres & over	"	) 5.8	3.9	6.0	8.5
FARM OPERATED BY:					
Owner	%	72.6	62.5	62.7	59.1
Tenant	"	12.2	17.1	11.6	9.2
Owner-Tenant	"	14.9	19.8	25.0	31.1
Manager	"	0.3	0.6	0.7	0.6
NON-RESIDENT FARMS	"	-	10.9	9.9	10.1
AGE OF FARM OPERATORS:					
Under 25 years	%	5.3	3.4	4.3	3.2
25 - 34 "	"	20.8	18.5	20.2	16.2
35 - 39 "	"	13.0	12.2	) 25.1	) 25.5
40 - 44 "	"	) 28.6	) 23.8	) 23.6	) 25.6
45 - 49 "	"	) 19.5	) 24.6	) 9.7	) 11.5
50 - 54 "	"	)	)	13.8	13.4
55 - 59 "	"	)	)	3.3	4.6
60 - 69 "	"	9.6	13.7		
70 and over	"	3.2	3.8		
FARM CAPITALIZATION:					
Land & Buildings	\$'000	671,424	490,826	1,015,389	1,715,367
Machinery & Equipment	"	116,301	116,128	390,003	550,876
Livestock & Poultry	"	81,707	104,066	384,324	451,254

## CENSUS STATISTICS - continued

		1931	1941	1951	1961
OCCUPIED FARM LAND	'000 ac.	38,977	43,277	44,460	47,229
Improved Farm Land	"	17,748	20,125	22,271	25,289
Field Crops	"	12,039	12,284	14,428	15,615
Wheat Total	"	7,943	6,556	6,424	5,633
(Durum)	"	(55)	(8)	(46)	(189)
Oats for Grain	"	2,466	2,856	2,854	2,642
Barley	"	710	1,579	3,041	2,867
Mixed Grain	"	16	39	81	374
Fall Rye	"	93	102	186	149
Spring Rye	"	60	57	98	25
Flaxseed	"	30	133	135	362
Tame Hay	"	297	602	1,206	2,477
Other Fodder	"	363	261	282	621
Sugar Beets	"	12	23	36	41
Other Crops	"	49	76	85	424 <sup>1/</sup>
Improved Pasture	"	525	626	1,113	1,670
Summerfallow	"	4,547	6,546	6,195	7,450
Other Improved Land	"	637	669	535	554
Unimproved Land	"	21,229	23,152	22,189	21,940

<sup>1/</sup> Includes 307,000 acres of Rapeseed; 69,000 acres of Mustard; and 3,400 of Sunflowers.

## LIVESTOCK AND POULTRY:

Cattle	'000 head	1,125	1,342	1,563	2,879
Pigs	"	1,052	1,705	931	1,470
Sheep	"	786	675	330	497
Horses	"	732	649	261	113
Hens & chickens	"	7,530	7,953	8,347	9,205
Turkeys	"	550	656	395	1,184
Ducks	"	85	95	62	93
Geese	"	94	116	65	90

## FARM MACHINERY:

Tractors	No.	23,985	36,445	79,282	102,624
Grain Combines	"	2,523	5,165	20,852	38,530
Grain Binders	"	73,487	--	57,930	32,476
Threshing Machines	"	12,457	12,753	14,768	13,006
Motor Trucks	"	7,319	14,512	39,723	71,508
Farms with Electric -	"	2,786	--	20,709	52,936
Power -	%	3.2	--	24.6	72.3

## COMPARITIVE STATISTICS OF AGRICULTURE IN ALBERTA

		ALBERTA AS % OF		
		Prairie	Canada	
		Provinces		
		ALBERTA		
<u>CENSUS STATISTICS, 1961</u>				
Total Population	No.	1,332,000	41.9	7.3
Farm Population	"	288,000	37.5	13.5
Number of Farms	"	73,212	34.8	15.2
Total Land Area	Ac.	159,232,000	35.8	7.0
Occupied Farm Land	"	47,229,000	36.4	27.4
% of Total Land Occupied	%	29.7	--	--
Improved Land	Ac.	25,289,000	31.5	24.4
Unimproved Land	"	21,940,000	44.4	31.7
<u>CROP ACREAGE, 1963*</u>				
Wheat	Ac.	5,933,000	22.0	21.5
Oats for Grain	"	2,424,000	38.7	25.5
Barley	"	3,408,000	57.5	55.3
Rye	"	200,000	34.3	30.7
Flaxseed	"	303,000	18.6	18.0
Mixed Grains	"	309,000	57.8	21.9
Potatoes	"	21,500	39.1	7.5
Mustard Seed	"	72,000	46.4	46.4
Rapeseed	"	223,000	46.6	46.6
Sunflower Seed	"	1,500	3.9	3.9
Tame Hay	"	2,564,000	55.0	20.8
Sugar Beets	"	39,800	58.5	41.9
Summerfallow	"	7,053,000	25.9	--
<u>LIVESTOCK ON FARMS, JUNE 1, 1963*</u>				
Bulls 1 year and over	No.	59,000	48.4	22.7
Milk Cows and Heifers	"	344,000	41.7	9.5
Beef Cows and Heifers	"	1,210,000	48.5	35.2
Steers 1 year and over	"	402,000	54.5	26.9
Calves	"	920,000	46.7	26.4
Total Cattle and Calves	"	2,935,000	47.7	23.8
Hogs over 6 month	"	355,000	60.4	27.1
Hogs under 6 month	"	810,000	58.5	20.8
Total Hogs	"	1,165,000	59.0	22.4
Sheep 1 year and over	"	210,000	64.6	31.5
Lambs under 1 year	"	214,000	63.7	31.8
Total Sheep and Lambs	"	424,000	64.1	31.6
<u>POULTRY ON FARMS, JUNE 1, 1963*</u>				
Chicks under 2 month	No.	4,445,000	41.1	13.0
Pullets 2 - 6 month	"	855,000	45.7	13.7
Hens & Pullets 6 month & over	"	2,170,000	36.7	9.8
Other 2 month & over	"	730,000	51.2	18.3
Total Hens & Chickens	"	8,200,000	40.9	12.3
Turkeys	"	765,000	30.0	11.6

\* Estimates.



• PEACE RIVER

(VII)

• GRANDE PRAIRIE

15

12

ATHABASCA

(VI)

13

ST. PAUL

EDSON

14

VEGREVILLE

EDMONTON

11

10

(V)

(IV)

SEDGEWICK

8

RED DEER

7

9

DRUMHELLER

HANNA

4

CALGARY

5

6

BROOKS

(I)

(III)

(II)

VULCAN

2

MEDICINE  
HAT

FORT  
MACLEOD

LETHBRIDGE

1

3

## ALBERTA

Agricultural Reporting Areas  
(A.R.A.) \_\_\_\_\_

(I)

(VII)

Census Divisions  
(C.D.) \_\_\_\_\_

1

15







